

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L13   | 0    | (gas near4 (burn\$3 or combust\$3)) and (venturi near4 extenstion)  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/06/29<br>13:01 |
| L14   | 0    | (gas near4 (burn\$3 or combust\$3)) and (venturi with extenstion)   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/06/29<br>13:01 |
| L15   | 0    | (gas near4 (burn\$3 or combust\$3)) and (venturi with exten?5)  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/06/29<br>13:01 |
| L16   | 448  | (gas near4 (burn\$3 or combust\$3)) and (venturi with path)   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/06/29<br>13:02 |
| L17   | 435  | (gas near4 (burn\$3 or combust\$3)) and (venturi with channel)  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/06/29<br>13:03 |
| L18   | 25   | (gas near4 (burn\$3 or combust\$3)) and (venturi with channel) and cooking  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/06/29<br>13:03 |
| S1    | 0    | 10/597348   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/09/15<br>09:25 |
| S2    | 10   | ("20020039713"   "20040195399"   "2100292"   "2320754"   "5401164"   "5842849"   "6089219"   "6244263"   "6332460"   "6688882").PN. | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/09/15<br>09:41 |
| S3    | 0    | ("2004/0195399").URPN.  | USPAT                     | OR               | OFF     | 2008/09/15<br>10:35 |
| S4    | 0    | ("2002/0039713").URPN.  | USPAT                     | OR               | OFF     | 2008/09/15<br>10:35 |
| S5    | 5    | ("3063494"   "3627462"   "6079402"   "6244263").PN.<br>OR ("6688882").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/09/15<br>10:35 |
| S6    | 13   | ("2781779"   "5277576"   "5401164"   "5704778"   "5842849"   "6132205").PN.<br>OR ("6332460").URPN.                                 | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/09/15<br>10:36 |
| S7    | 13   | ("5277576").PN. OR<br>("6244263").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/09/15<br>10:37 |
| S8    | 8    | ("5002038"   "5133658").PN.<br>OR ("6089219").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/09/15<br>10:41 |
| S9    | 12   | ("5401164"   "5639232"   "5704774").PN. OR<br>("5842849").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/09/15<br>10:41 |

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|-----|------|--|------------------------|----|-----|------------------|
| S10 | 16   | ("2037400"   "3606612"   "4968246"   "5197872"   "5277576").PN. OR ("5401164").URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/15 10:42 |
| S11 | 12   | ("2320754").URPN.  | USPAT                  | OR | OFF | 2008/09/15 10:44 |
| S12 | 0    | ("2100292").URPN.  | USPAT                  | OR | OFF | 2008/09/15 10:45 |
| S13 | 851  | (431/354).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 10:46 |
| S14 | 553  | (431/284).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 11:50 |
| S15 | 777  | (126/39r).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 11:56 |
| S16 | 173  | (126/39k).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 12:08 |
| S17 | 192  | (126/214a).ccls. and @pd<="20050201"   | USPAT                  | OR | OFF | 2008/09/15 12:11 |
| S18 | 0    | (126/34h).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 12:33 |
| S19 | 400  | (126/39h).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 12:33 |
| S20 | 333  | (126/39e).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 12:42 |
| S21 | 1069 | (126/41r).ccls. and @pd<="20050201"  | USPAT                  | OR | OFF | 2008/09/15 12:47 |
| S22 | 98   | ("1125726"   "1196230"   "1214819"   "1285733"   "1720909"   "1781386"   "1781623"   "1806800"   "1879776"   "1896082"   "1921778"   "1971449"   "2023624"   "2074966"   "2081507"   "2138925"   "2232482"   "2320754"   "2485145"   "3044459"   "3399024"   "3592180"   "3597135"   "3627462"   "3825404"   "4108142"   "4264298"   "4565523"   "4572154"   "4690636"   "4773383"   "4827898"   "4891006"   "5079909"   "5133334"   "5133658"   "5285627"   "5328357"   "5345756"   "5391076"   "5397234"   "5405263"   "5468145"   "5490778"   "5628302"   "5649822"   "5661968"   "5724807"   "5765542"   "5865100"   "5887418"   "5899681"   "5924860"   "5954492"   "6030207"   "6082994" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/15 13:17 |

|     |    |  |                           |    |     |                     |
|-----|----|--|---------------------------|----|-----|---------------------|
|     |    | "6146132"   "6263868"  <br>"6299436"   "6318993"  <br>"6371754"   "6439882"  <br>"6655954"   "6851420"  <br>"6938423"   "D094610"  <br>"D094689"   "D125112"  <br>"D315081"   "D369517"  <br>"D414377"   "D439801"  <br>"D502840"   "D524105").PN.<br>OR ("D565895").URPN.   |                           |    |     |                     |
| S23 | 32 | ("1196230"   "1720909"  <br>"1967036"   "2262683"  <br>"2320754"   "3597135"  <br>"3825404"   "4565523"  <br>"4690636"   "4891006"  <br>"5133658"   "5391076"  <br>"5397234"   "5468145"  <br>"5649822"   "5924860"  <br>"6030207"   "6082994"  <br>"6146132"   "6263868"  <br>"6299436"   "6318993"  <br>"6371754"   "6439882"  <br>"6655954"   "6851420"  <br>"D414377").PN. OR<br>("7322820").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:23 |
| S24 | 18 | ("2257399"   "2320754"  <br>"2344144"   "6082994"  <br>"6092518"   "6371754"  <br>"6439881"   "6439882").PN.<br>OR ("6655954").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:24 |
| S25 | 4  | ("6067978"   "6244263"  <br>"6589046"   "6607378").PN.<br>OR ("6780009").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:24 |
| S26 | 11 | ("5323759"   "5468145"  <br>"5623917"   "5704777"  <br>"5865615"   "5924860"  <br>"6067978"   "6146132"  <br>"6332460").PN. OR<br>("6589046").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:24 |
| S27 | 17 | ("1923393"   "2344144"  <br>"3517887"   "5488942"  <br>"5899681"   "6263868"  <br>"6315552").PN. OR<br>("6439882").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:25 |
| S28 | 25 | ("0355314"   "0737676"  <br>"1542241"   "1716329"  <br>"1971449"   "2041706"  <br>"2257399"   "2344144"  <br>"3027888"   "3517887"  <br>"3606612"   "5488942"  <br>"5899681").PN. OR<br>("6439881").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:27 |
| S29 | 7  | ("5277576"   "5401164"  <br>"5842849").PN. OR<br>("6325619").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:28 |

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| S30 | 17  | ("2023624"   "3044459"  <br>"4773383"   "5133334"  <br>"5405263"   "5490778").PN.<br>OR ("6318993").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:29 |
| S31 | 6   | ("1923393"   "5488942"  <br>"5899681").PN. OR<br>("6315552").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:31 |
| S32 | 21  | ("2023624"   "3044459"  <br>"4773383"   "5133334"  <br>"5405263"   "5490778").PN.<br>OR ("6299436").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:31 |
| S33 | 16  | ("1716329"   "3597135"  <br>"3843313"   "4313416"  <br>"5277576"   "5295476"  <br>"5401164"   "5704778"  <br>"5842849").PN. OR<br>("6132205").URPN.             | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:33 |
| S34 | 1   | ("1138416").URPN.   | USPAT                     | OR | OFF | 2008/09/15<br>13:34 |
| S35 | 10  | ("1788752"   "3844270"  <br>"4108142"   "4264298"  <br>"5131320"   "5295476"  <br>"5865100"   "6299436"  <br>"6318993").PN. OR<br>("6604519").URPN.             | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:34 |
| S36 | 17  | ("1506168"   "3289731"  <br>"3825404"   "4217880"  <br>"4264298"   "4565523"  <br>"5149262"   "5492469"  <br>"5545036"   "5620317").PN.<br>OR ("5690483").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/09/15<br>13:35 |
| S37 | 543 | (431/347).ccls. and<br>@pd<="20050201"  | USPAT                     | OR | OFF | 2008/09/15<br>15:57 |
| S38 | 857 | (431/353).ccls. and<br>@pd<="20050201"  | USPAT                     | OR | OFF | 2008/09/15<br>16:21 |
| S39 | 892 | (431/353).ccls. and<br>@pd<="20050201"  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/15<br>16:23 |
| S40 | 326 | (431/349).ccls. and<br>@pd<="20050201"  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/15<br>16:36 |
| S41 | 71  | (239/594).ccls. and<br>@pd<="20050201"  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/15<br>16:44 |
| S42 | 122 | (239/561).ccls. and<br>@pd<="20050201"  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/15<br>16:45 |
| S43 | 333 | (239/558).ccls. and<br>@pd<="20050201"  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/15<br>16:49 |
| S44 | 1   | "6244263".pn.   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/29<br>08:27 |
| S45 | 1   | "6332460".pn.   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/29<br>08:48 |
| S46 | 1   | "5842849".pn.   | US-PGPUB;<br>USPAT        | OR | OFF | 2008/09/29<br>08:57 |

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|-----|---------|---|---|-----|-----|---------------------|
| S47 | 2811229 | fr "2770620" a1   | US-PGPUB;<br>USPAT  | OR  | OFF | 2008/09/29<br>09:32 |
| S48 | 1       | fr "2770620" a1   | US-PGPUB;<br>USPAT;<br>DERWENT                              | ADJ | ON  | 2008/09/29<br>09:33 |
| S49 | 1       | 10/597348   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON  | 2009/05/19<br>07:10 |
| S50 | 54      | (wok near3 burn\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2009/05/19<br>08:53 |
| S51 | 1530    | ((gas near3 burn\$3) or burn\$3) and (cook\$3 and venturi)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2009/05/19<br>09:12 |
| S52 | 773     | (cook\$3) and (burn\$3) same (even\$3 with flame)                             | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON  | 2009/05/21<br>09:43 |
| S53 | 334     | (126/39j).ccls. and @pd<="20050201"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | OFF | 2010/01/14<br>08:17 |
| S54 | 519     | (431/351).ccls. and @pd<="20050201"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | OFF | 2010/01/14<br>08:31 |
| S55 | 6874    | (gas near4 (burn\$3 or combust\$3)) with cook\$3                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | OFF | 2010/01/14<br>08:35 |
| S56 | 29      | (gas near4 (burn\$3 or combust\$3)) with cook\$3 and (plural\$3 with venturi) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>08:36 |
| S57 | 128     | (gas near4 burn\$3) and ((T? shaped or cloverleaf) with chamber)              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>08:38 |
| S58 | 514     | (gas near4 burn\$3) and (distrib\$5 near4 chamber) and (cook\$3 or stove)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>08:40 |

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|-----|-----|--|---|-----|-----|---------------------|
| S59 | 28  | ("20040029063"  <br>"20040195399"  <br>"20040241604"  <br>"20060121402"  <br>"20080210216"  <br>"20080241777"   "2257339"<br>  "2447211"   "3796535"  <br>"5133658"   "5490778"  <br>"6035846"   "6089219"  <br>"6132205"   "6135764"  <br>"6315552"   "6325619"  <br>"6439881"   "6439882"  <br>"6443726"   "6602068"  <br>"6875008"   "6889685"  <br>"7001176"   "7017572"  <br>"7083123").PN. OR<br>("7614877").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON  | 2010/01/14<br>08:44 |
| S60 | 642 | (431/352).ccls. and<br>@pd<="20050201"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | OFF | 2010/01/14<br>09:39 |
| S61 | 174 | (239/555).ccls. and<br>@pd<="20050201"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | OFF | 2010/01/14<br>09:58 |
| S62 | 812 | (239/548).ccls. and<br>@pd<="20050201"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | OFF | 2010/01/14<br>10:01 |
| S63 | 15  | (gas near4 burn\$3) and<br>((distribut\$3 near4 mixture)<br>with inward\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>10:02 |
| S64 | 82  | (gas near4 burn\$3) same<br>(wok)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>10:04 |
| S65 | 14  | (gas near4 burn\$3) same<br>(inward\$3 with (flame port))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>10:06 |
| S66 | 0   | (gas near4 burn\$3) and (t?<br>shap\$3 near4 channel) and<br>(cook\$3 or stove)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>10:10 |
| S67 | 31  | (gas near4 (burn\$3 or<br>combust\$3)) and (cook\$3 or<br>stove) and (multipl\$5 with<br>venturi)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON  | 2010/01/14<br>10:12 |
| S68 | 3   | ("2506483").URPN.  | USPAT   | ADJ | ON  | 2010/01/14<br>10:17 |
| S69 | 1   | 10/597348  | US-PGPUB;<br>USPAT  | OR  | OFF | 2010/01/14<br>10:20 |
| S70 | 552 | (239/553.3).ccls. and<br>@pd<="20050201"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | OFF | 2010/01/14<br>10:37 |

|     |     |   |                           |     |     |                     |
|-----|-----|---|---------------------------|-----|-----|---------------------|
| S71 | 570 | ((stove or cook\$3) near4<br>burn\$3) and (venturi) | US-PGPUB;<br>USPAT; USOCR | ADJ | OFF | 2010/01/14<br>11:30 |
| S72 | 1   | "6439882".pn.                                       | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2010/01/16<br>07:49 |

**6/ 29/ 2010 1:05:34 PM**

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